

ABSTRACT OF THE DISCLOSURE

The invention relates to a hybrid blade (1) for thermal
turbomachines, having an airfoil (2) made of a metallic
5 material of a certain density, and having a blade root
(3). It is characterized in that the blade root (3),
compared with the airfoil (2), is made of a different
metallic material having a lower density, and in that
the airfoil (20) is connected to the blade root (3) in
10 a positive-locking manner. The blade in this case is
advantageously a compressor blade, in particular a
high-pressure compressor blade, in which the airfoil
(2) is made of a stainless CrNi steel and the blade
root (3) is made of a high-temperature titanium alloy
15 or an intermetallic gamma titanium aluminide alloy or
an intermetallic orthorhombic titanium aluminide alloy.

(Fig. 1)